



**Motor/ Drive torque speed test data**

<b>Drive</b>	<b>3535</b>
<b>Motor</b>	<b>HT17-071</b>
<b>Current</b>	<b>1.7A</b>
<b>Connection</b>	<b>Parrallel</b>
<b>Voltages</b>	<b>24V/35V</b>
<b>Resolutions</b>	<b>full</b>

<b>Test Parameters</b>	
Test Date	7/25/2002
Test Rig	Magtrol 1-100
Other	

Resolution	Full Step		
	Speed (rps)	Torque (oz-in)	
Voltage	12V	24V	35V
1	0	42	44.5
2	0	39.5	39.9
3	0	39.5	39.5
4	0	38	39
5	0	32.5	38.5
10	0	26	34.5
15	0	19.5	29
20	0	13.25	23
25	0	11	18.5
30	0	10	15.25
35	0	8.5	13
40	0	7.5	11.5
45	0	7	10
50	0	5.75	13

